

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003328

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B A61M F15B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 971 939 A (COOPER ROBERT P ET AL) 26 October 1999 (1999-10-26) column 9, paragraph 2 figures 1-3 ---	1
A	DE 202 04 363 U (HESKE NORBERT F ;HESKE THOMAS (DE)) 29 May 2002 (2002-05-29) figures 13,14 ---	1
A	WO 96/28097 A (OOSTERHOF OKKO NANNING) 19 September 1996 (1996-09-19) figures 1,2 ---	1
A	EP 1 074 271 A (ETHICON ENDO SURGERY INC) 7 February 2001 (2001-02-07) figure 8 ----	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

4 August 2004

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5971939	A	26-10-1999	US	5817033 A	06-10-1998
			US	5560373 A	01-10-1996
			US	5469860 A	28-11-1995
			US	5511556 A	30-04-1996
			AU	2278395 A	30-10-1995
			WO	9527441 A1	19-10-1995
DE 20204363	U	29-05-2002	DE	20204363 U1	29-05-2002
			WO	03077767 A1	25-09-2003
WO 9628097	A	19-09-1996	NL	9500524 A	01-11-1996
			AU	705540 B2	27-05-1999
			AU	4850896 A	02-10-1996
			CA	2215735 A1	19-09-1996
			EP	0957770 A1	24-11-1999
			WO	9628097 A1	19-09-1996
			US	5957864 A	28-09-1999
EP 1074271	A	07-02-2001	US	6162187 A	19-12-2000
			AU	4899500 A	08-02-2001
			CA	2314784 A1	02-02-2001
			EP	1074271 A2	07-02-2001
			JP	2001104317 A	17-04-2001